

THAT WHICH IS CLAIMED IS:

1. A system that provides configuration data for a web service comprising:
 - a source of configuration data; and
 - a configuration module that retrieves the configuration data at the request of a web service and is operative for generating data objects related to the configuration data and submitting each data object as a distributed object module to the web service.
2. A system according to Claim 1, wherein said configuration data comprises configuration data used for accessing an electronic mailbox.
3. A system according to Claim 2, wherein a web service comprises an internet service provider (ISP) that uses configuration data for accessing electronic mail from another internet service provider.
4. A system according to Claim 2, wherein the mailbox comprises a gateway window into an electronic mailbox.
5. A system according to Claim 4, wherein the gateway window uses configuration data on-the-fly for accessing an electronic mailbox.
6. A system according to Claim 1, and further comprising a web service interface module that formats data objects as distributed object modules for submission to a web service.

7. A system according to Claim 1, wherein said source of configuration data comprises a user system.

8. A system according to Claim 7, wherein said user system further comprises a web browser or email client.

9. A system for providing configuration data for electronic mail access comprising:

a user system having configuration data for accessing respective electronic mailboxes that are different from each other; and

a configuration module that retrieves configuration data required for accessing the different electronic mailboxes of a user, wherein said configuration module is operative for generating data objects for each electronic mailbox relating to the configuration data, and submitting each data object as a distributed object module to a web service for configuring access to the respective electronic mailboxes associated with each data object from either the web service or a targeted electronic mailbox without requiring a user to provide manually any configuration data for each electronic mailbox.

10. A system according to Claim 9, and further comprising a web service interface module that formats the data objects as distributed object modules for submission to a web service.

11. A system according to Claim 9, wherein said user system further comprises a web browser or

email client for accessing the web service or a targeted electronic mailbox.

12. A system according to Claim 9, wherein the user system comprises a personal computer or mobile communications device.

13. A system according to Claim 9, wherein the configuration module is implemented as a component object module.

14. A system according to Claim 13, wherein the component object module is implemented as an ActiveX control.

15. A system according to Claim 9, wherein the data objects are formatted within the configuration module using an extensible markup language (XML) for transmission to an XML-compliant web service.

16. A system according to Claim 9, wherein said user system comprises a plurality of user computing sources.

17. A system according to Claim 9, wherein said electronic mailboxes to be accessed reside on an intranet or internet server.

18. A method of providing configuration data comprising the steps of:

retrieving configuration data at the request of a web service;

generating data objects related to the configuration data; and

submitting each data object as a distributed object module to the web service.

19. A method according to Claim 18, and further comprising the step of retrieving the configuration data from a user system.

20. A method according to Claim 19, wherein the user system comprises a web browser or email client.

21. A method according to Claim 18, wherein the configuration data comprises configuration data used for accessing an electronic mailbox.

22. A method according to Claim 21, wherein the web service comprises an internet service provider (ISP) and receiving configuration data for accessing an electronic mailbox of another ISP.

23. A method according to Claim 21, and further comprising the step of using configuration data on-the-fly for accessing an electronic mailbox.

24. A method for providing configuration data for electronic mail access comprising the steps of:

retrieving configuration data required for accessing different electronic mailboxes of a user from respective email clients of the user;

generating data objects within a configuration module for each electronic mailbox relating to the configuration data for accessing a respective electronic mailbox; and

submitting the data objects as a distributed object module from the configuration module to a web service for configuring the web service to access the respective electronic mailbox associated with each data object from either the web service or a targeted electronic mailbox without requiring a user to provide manually any configuration data for each electronic mailbox.

25. A method according to Claim 24, and further comprising the step of formatting the data object as a distributed object module for submission to the web service within a web service interface of the configuration module.

26. A method according to Claim 24, and further comprising the step of accessing the web service or one or more targeted electronic mailboxes through either a web browser or email client.

27. A method according to Claim 26, wherein the web browser or email client is resident on a personal computer or mobile communications device.

28. A method according to Claim 24, wherein the electronic mailboxes to be accessed reside on an intranet or internet server.

29. A method according to Claim 24, and further comprising the step of automatically retrieving the configuration data by the configuration module implemented as a component object model.

30. A method according to Claim 29, wherein the component object model is implemented as an ActiveX control.

31. A method according to Claim 24, and further comprising the step of formatting the data objects within the configuration module using an extensible markup language (XML) for transmission to an XML-compliant web service.

32. A method according to Claim 31, wherein the web service comprises a Simple Object Access Protocol (SOAP) compliant service.

33. A method according to Claim 24, and further comprising the step of retrieving configuration data from a plurality of user computing sources.

34. A computer-readable medium for providing configuration data comprising:

an import module having a plurality of import agents each programmed to retrieve configuration data from a source of configuration data;

data objects related to the configuration data; and

a web service interface module that formats data objects for submission to a web interface that configures a web service following the configuration data.

35. A computer-readable medium according to Claim 34, wherein said import agents are operative to retrieve from a selected email client of a user the

configuration data required for accessing an electronic mailbox.

36. A computer-readable medium according to Claim 34, wherein data objects relate to configuration data for accessing an electronic mailbox.

37. A computer-readable medium for providing configuration data for electronic mail access comprising:

an import module having a plurality of import agents each programmed to retrieve from a selected email client of a user the configuration data required for accessing the respective selected electronic mailbox;

data objects for each electronic mailbox to be accessed relating to configuration data for accessing a respective electronic mailbox; and

a web service interface module that formats data objects for each electronic mailbox to be accessed for submission to a web interface that configures the web service to access the respective electronic mailbox associated with each data object from either the web service or a targeted electronic mailbox without requiring a user to provide manually any configuration data for each electronic mailbox.

38. A computer-readable medium according to Claim 37, wherein said data objects are formatted as distributed object modules for submission to the web service interface module.

39. A computer-readable medium according to
Claim 37, wherein the import agents are implemented as
component object models.

40. A computer-readable medium according to
Claim 39, wherein the component object model is
implemented as an ActiveX control.

41. A computer-readable medium according to
Claim 37, wherein the data objects are formatted using
an extensible markup language (XML) for transmission to
an XML-compliant web service.